

ASSEMBLY BILL

No. 1110

Introduced by Assembly Member Fuentes

February 27, 2009

An act to amend Section 216.6 of the Public Utilities Code, relating to energy.

LEGISLATIVE COUNSEL'S DIGEST

AB 1110, as introduced, Fuentes. Cogeneration.

Under existing law, the Public Utilities Commission has regulatory authority over public utilities, including electrical corporations, as defined. The existing definition of an electrical corporation excludes a corporation or person employing cogeneration, as defined, technology or producing electricity from other than a conventional power source for certain purposes.

This bill would revise the existing definition of cogeneration where the use of thermal energy follows the generation of electricity, to allow technologies that utilize thermal energy internally to increase overall electrical efficiency to not less than 40% high heat value, as established by the commission.

Vote: majority. Appropriation: no. Fiscal committee: no.
State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 216.6 of the Public Utilities Code is
- 2 amended to read:
- 3 216.6. "Cogeneration" means the sequential use of energy for
- 4 the production of electrical and useful thermal energy. The

1 sequence can be thermal use followed by ~~power production~~
2 *generation of electricity* or the reverse, subject to the following
3 standards:

4 (a) At least 5 percent of the facility's total annual energy output
5 shall be in the form of useful thermal energy.

6 (b) Where useful thermal energy follows ~~power production~~, the
7 *the generation of electricity, either of the following are true:*

8 (1) ~~The useful annual power electrical output plus one-half the~~
9 useful annual thermal energy output equals not less than 42.5
10 percent of any natural gas and oil energy input.

11 (2) *The internal thermal use increases overall electrical*
12 *efficiency to not less than 40 percent high heat value, as established*
13 *by the commission.*